



A Regenerative Future

Mangarara –The Family Farm



MANGARARA

- THE FAMILY FARM & ECO LODGE -

We cannot solve our problems with the same thinking we used when we created them

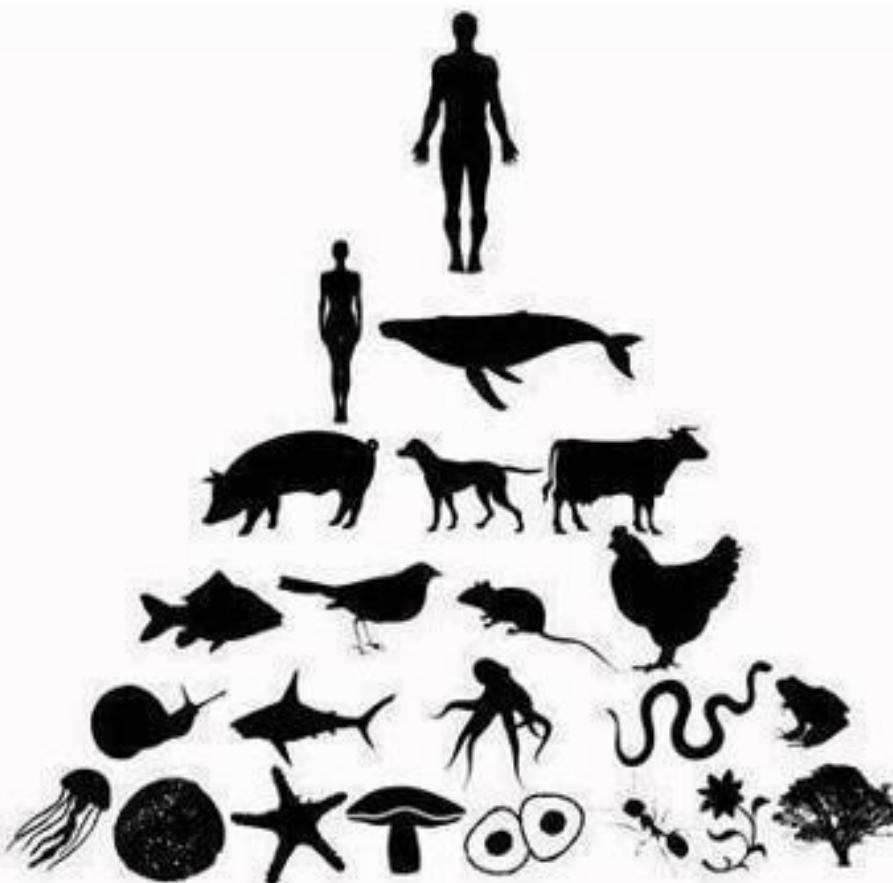
Albert Einstein



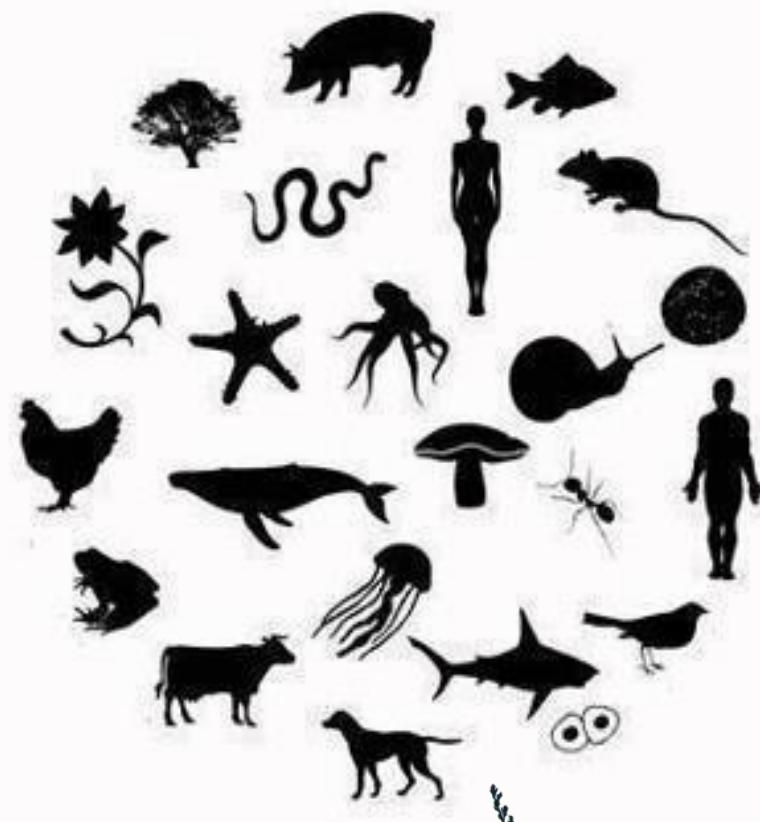
MANGARARA

- THE FAMILY FARM & ECO LODGE -

EGO



ECO

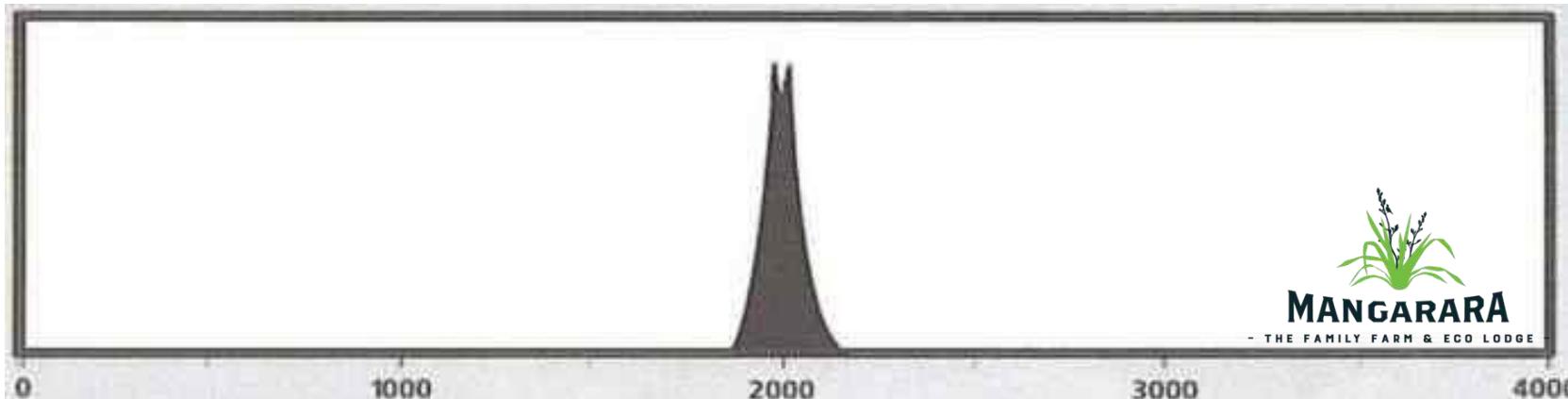


MANGARARA

- THE FAMILY FARM & ECO LODGE -



The Petroleum Interval



Our Land and Water – National Science Challenge

Our vision for the future

Catchments contain mosaics of land uses that are more resilient, healthy and prosperous than they are today.

All New Zealanders can be proud of the state of our land and water and share economic, environmental, social and cultural value from them.

How do we reach this future?

By finding new, fundamentally different ways of thinking and interacting with land and water.

Building clear transition pathways to impact.

By making changes quickly – starting now.

Through industry and community collaboration – working together for change.

copyright regenerative ltd



OUR LAND
AND WATER

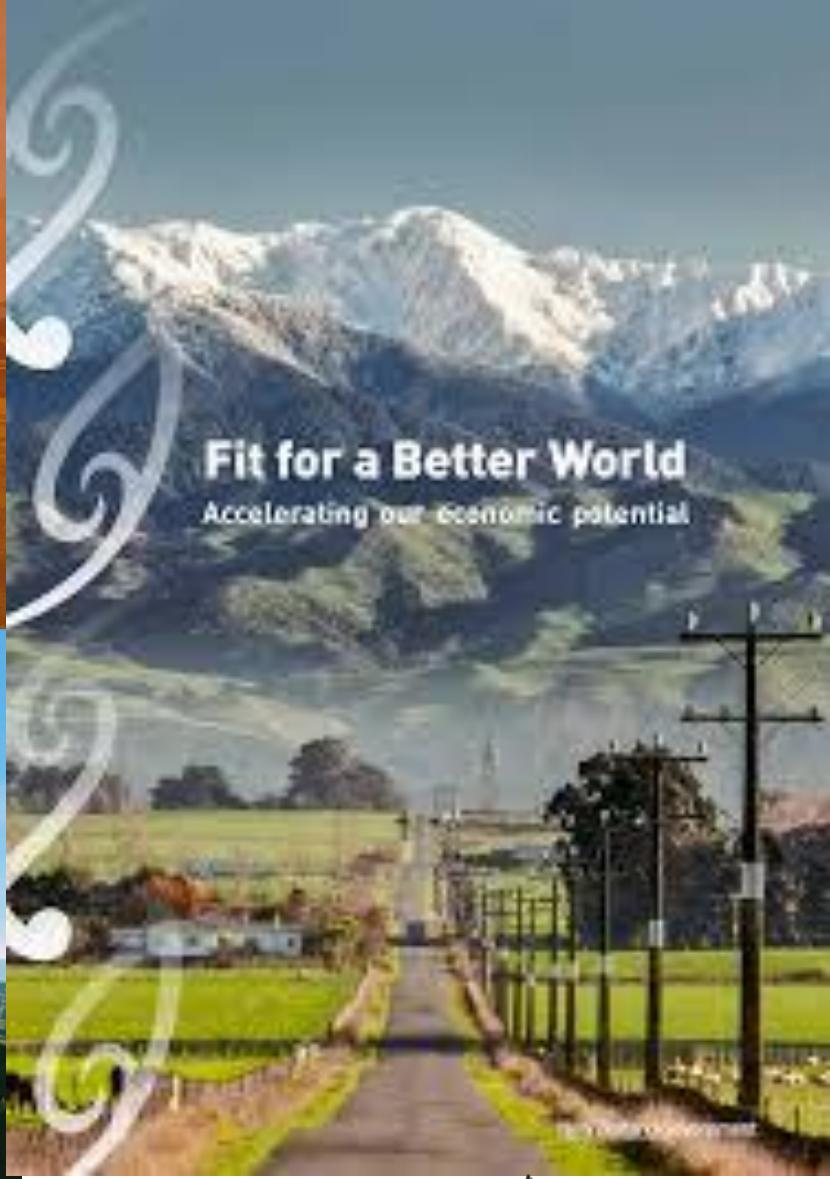
Toitū te Whenua,
Toiora te Wai

National
SCIENCE
Challenges



MANGARARA

- THE FAMILY FARM & ECO LODGE -



Regenerative Agriculture is:

Committing to grow food in a way
that makes the whole world better



MANGARARA

THE FAMILY FARM & ECO LODGE -

REGENERATIVE AGRICULTURE

- enriches soils
- increases biodiversity
- improves watersheds
- resilience to climate instability
- higher health and vitality for farming communities
- reducing reliance on off farm inputs.



MANGARARA

THE FAMILY FARM & ECO LODGE

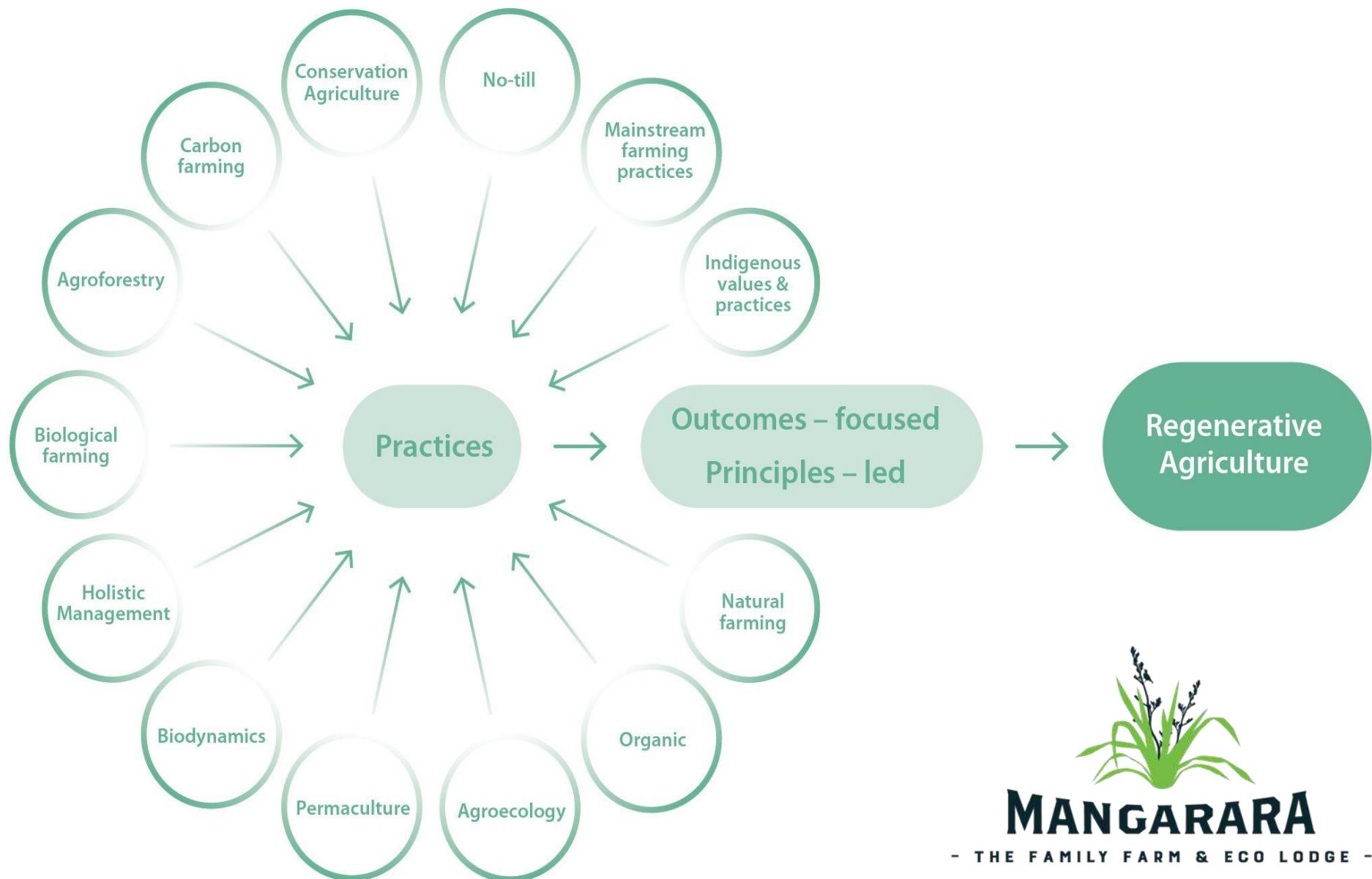
Principles of Soil Health

- The Farm is a Living System
- Limit disturbance
- Armour the soil surface
- Build diversity
- Keep living roots in the soil
- Integrate animals



MANGARARA
THE FAMILY FARM & ECO LODGE

Regen Ag Draws From:





The world's first **verified regenerative supply chain**.



MANGARARA
- THE FAMILY FARM & ECO LODGE -

Land to Market offers a full circle solution for regenerative sourcing



Consumer demand for regeneratively-sourced products grows



Land Regenerates



Brands + retailers get access to verified regenerative supply



Farmers + ranchers receive Ecological Outcome Verification



soil health ✓
biodiversity ✓
ecosystem function ✓

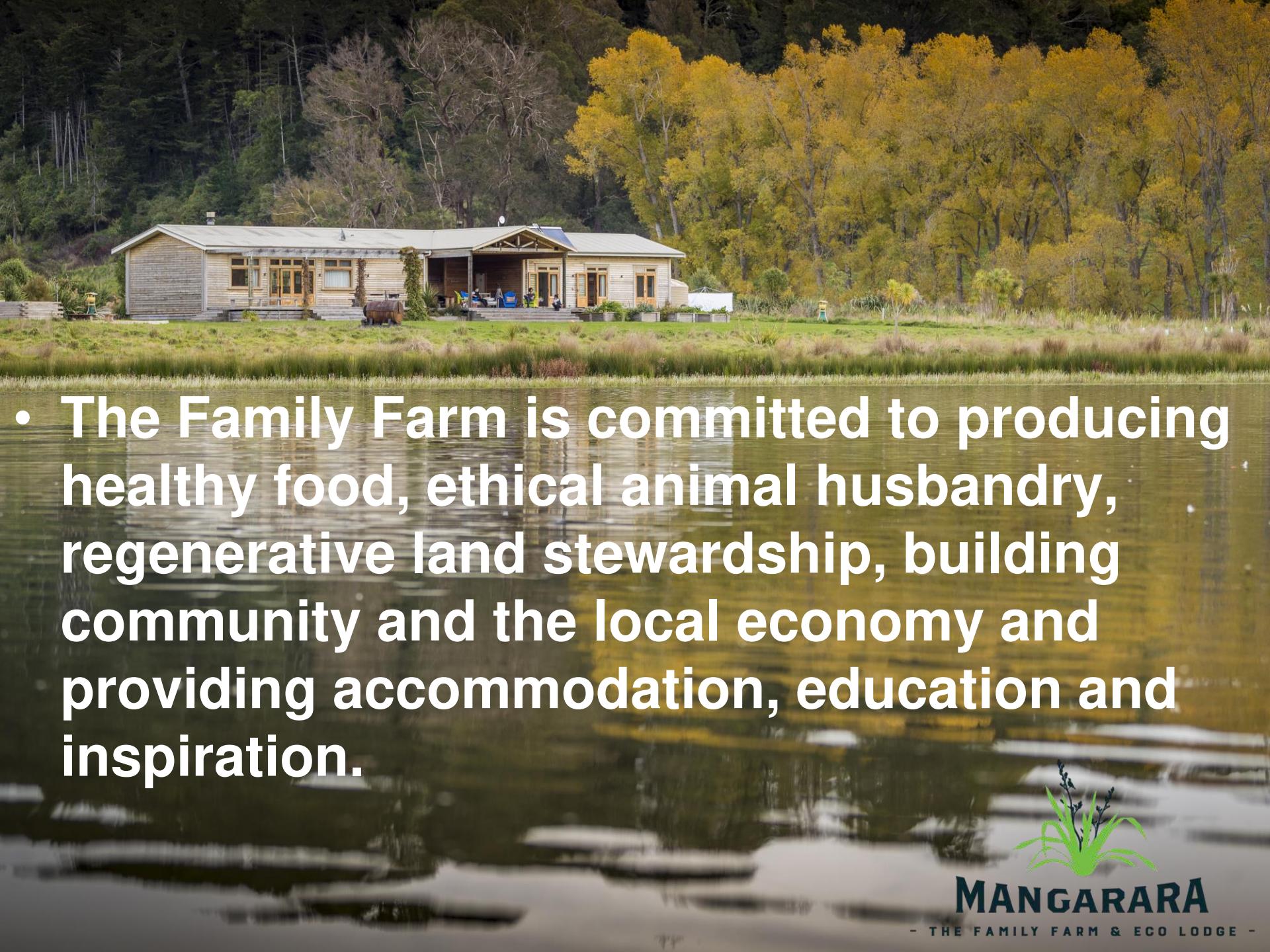


Human Health



**The Power to Heal
From Within**





- The Family Farm is committed to producing healthy food, ethical animal husbandry, regenerative land stewardship, building community and the local economy and providing accommodation, education and inspiration.



MANGARARA

- THE FAMILY FARM & ECO LODGE -



— THE FAMILY FARM & ECO LODGE —



Silvopasture

- Shade & Shelter
- Animal Welfare
- Biodiversity
- Nutrient cycling
- Aesthetics
- Drought Fodder
- Carbon Sequestration & Income.
- Timber Income
- Nut Production
- Marketing Farm Produce
- Keeping soil cool to benefit soil microbes
- Water issues
- Erosion control



MANGARARA

- THE FAMILY FARM & ECO LODGE -



MANGARARA

- THE FAMILY FARM & ECO LODGE -

Restoring Paradise



2009 and 2019

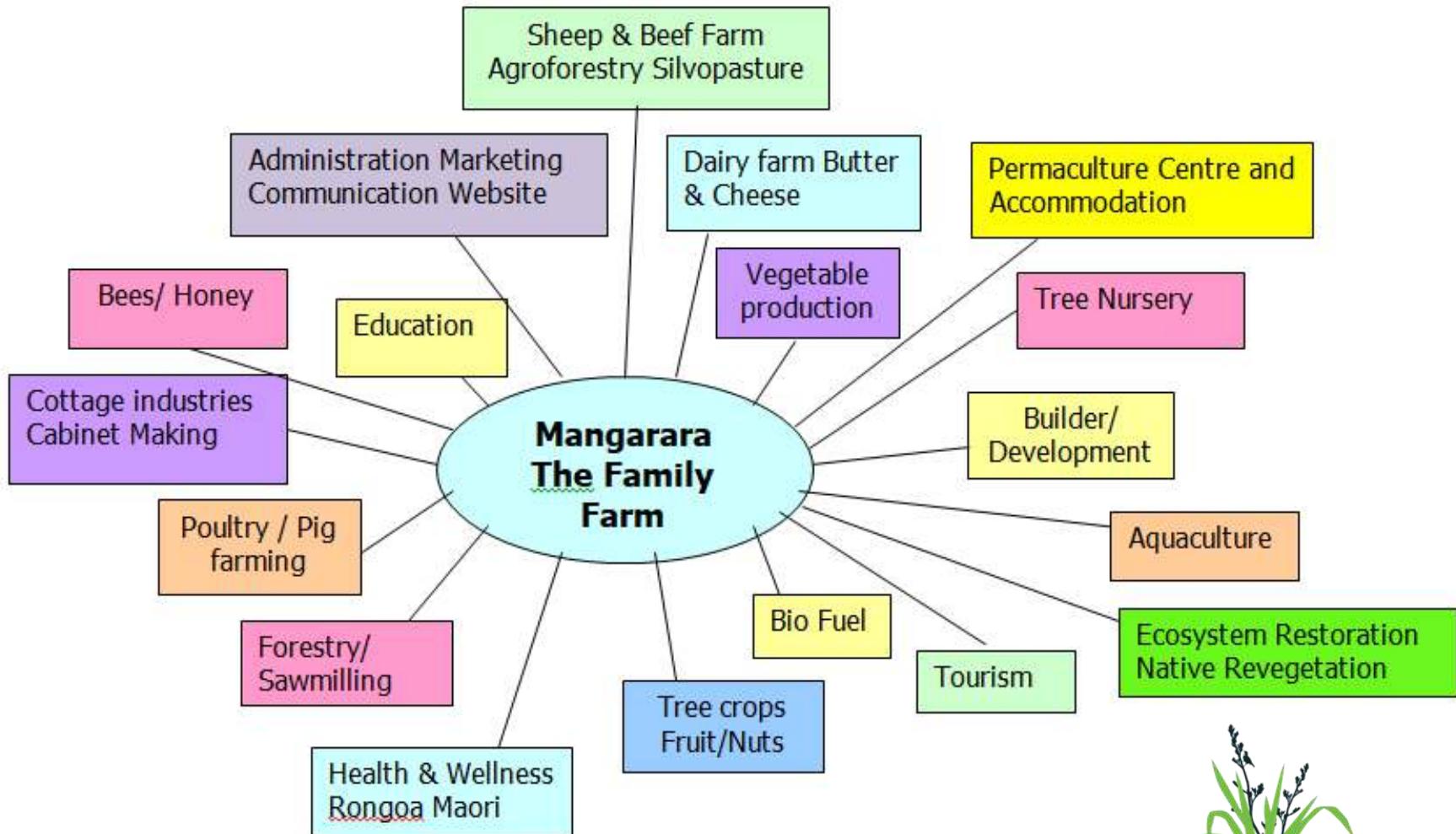


MANGARARA

- THE FAMILY FARM & ECO LODGE -



Farm and Agrihood



MANGARARA

- THE FAMILY FARM & ECO LODGE -



MANGARARA

THE FAMILY FARM & ECO LODGE